

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5842430
<b>Application Number:</b>	10767282
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4283
<b>Title of Invention:</b>	Multiple-output multiple-input (MIMO) communication system, MIMO receiver and MIMO receiving method
<b>First Named Inventor/Applicant Name:</b>	Takefumi Yamada
<b>Customer Number:</b>	22850
<b>Filer:</b>	Marvin Jay Spivak/Roberto Negron
<b>Filer Authorized By:</b>	Marvin Jay Spivak
<b>Attorney Docket Number:</b>	248308US90
<b>Receipt Date:</b>	06-AUG-2009
<b>Filing Date:</b>	30-JAN-2004
<b>Time Stamp:</b>	15:38:17
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1		248308USIDS.pdf	2738641 fc33655f5605d4fe15c7e1806d121875774a cdb9	yes	59

<b>Multipart Description/PDF files in .zip description</b>			
<b>Document Description</b>	<b>Start</b>	<b>End</b>	
Transmittal Letter	1	1	
Information Disclosure Statement (IDS) Filed (SB/08)	2	2	
NPL Documents	3	8	
NPL Documents	9	13	
Foreign Reference	14	59	

**Warnings:**

**Information:**

<b>Total Files Size (in bytes):</b>	2738641
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**New Applications Under 35 U.S.C. 111**  
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

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